SEQUENCE LISTING

<110> Coy, David H.
Moreau, Jacques-Pierre
Kim, Sun H.

<120> OCTAPEPTIDE BOMBESIN ANALOGS

<130> 00537-00900K

<140> 10/004,530
<141> 2001-10-23

<150> 09/260,846
<151> 1999-03-02

<150> 08/337,127
<151> 1994-11-10

<150> 07/779,039
<151> 1991-10-18

<150> 07/502,438
<151> 1990-03-30

<150> 07/397,169
<151> 1989-08-21

<150> 07/376,555
<151> 1989-07-07

<150> 07/317,941
<151> 1989-03-02

<150> 07/282,328
<151> 1988-12-09

<150> 07/257,998
<151> 1988-10-14

<150> 07/248,771
<151> 1988-09-23

<150> 07/207,759
<151> 1988-06-16

<150> 07/204,171
<151> 1988-06-08

<150> 07/173,311
<151> 1988-03-25

<150> 07/100,571
<151> 1987-09-24

<160> 26

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 1   5   10

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<400> 2
Ala Pro Val Ser Val Gly Gly Gly Thr Val Leu Ala Lys Met Tyr Pro
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Arg Gly Asn His Trp Ala Val Gly His Leu Met
            20   25

<210> 3
<211> 27
<212> PRT
<213> Homo sapiens

<400> 3
Val Pro Leu Pro Ala Gly Gly Gly Thr Val Leu Thr Lys Met Tyr Pro
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Arg Gly Asn His Trp Ala Val Gly His Leu Met
            20   25

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<220>
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<221> VARIANT
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<400> 4
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or alpha-aminobutyric acid

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1 5 10 15
Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg
20 25

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Glu Gln Trp Ala Val Gly His Leu Leu Xaa
1 5 10

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<221> VARIANT
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<221> VARIANT
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<400> 9
Glu Gln Gln Trp Ala Val Gly His Xaa Xaa
 1   5   10

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Asp Ile Met Ser Arg Gln Gln Gly Glu Ser Asn Gln Glu Arg Gly Ala
            20   25   30
Arg Ala Arg Leu Xaa
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<213> Homo sapiens

<400> 11
Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu Gly Gln
 1   5   10   15
Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg
            20   25

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<400> 12
Gly Asn His Trp Ala Val Gly His Leu Leu
1 5 10

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Glu Gln Trp Ala Val Gly His Phe Met
1 5

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<400> 14
Gly Ser His Trp Ala Val Gly His Leu Met
1 5 10

<210> 15
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<213> Xenopus laevis

<400> 15
Gly Asn Gln Trp Ala Val Gly His Leu Met
1 5 10

<210> 16
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<400> 16
Gly Asn His Trp Ala Val Gly His Leu Met
1 5 10

<210> 17
<211> 28
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1 5 10 15
Met Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
20 25

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Ala Arg Leu Gln Arg Leu Leu Gln Gly Leu Val
            20   25

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 1   5   10   15
Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg Gln Gln Gly
            20   25   30
Glu Ser Asn Gln Glu Arg Gly Ala Arg Ala Arg Leu
        35   40

<210> 21
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<213> Homo sapiens

<400> 21
His Ser Gln Gly Thr Phe Thr Ser Asp Tyr Ser Lys Tyr Leu Asp Ser
 1   5   10   15
Arg Arg Ala Gln Asp Phe Val Gln Trp Leu Met Asn Thr
            20   25

<210> 22
<211> 42
<212> PRT
<213> Homo sapiens

<400> 22
Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
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Ile Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
            20   25   30
Lys Ser Asp Trp Lys His Asn Ile Thr Gln
        35   40

<210> 23
<211> 41

<212> PRT
<213> Homo sapiens

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Ser Gln Glu Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu Arg
 1   5   10   15
Glu Val Leu Glu Met Thr Lys Ala Asp Gln Leu Ala Gln Gln Ala His
            20   25   30
Ser Asn Arg Lys Leu Leu Asp Ile Ala
        35   40

<210> 24
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<213> Xenopus laevis

<400> 24
Glu Gly Pro Pro Ile Ser Ile Asp Leu Ser Leu Glu Leu Leu Arg Lys
 1   5   10   15
Met Ile Glu Ile Glu Lys Gln Glu Lys Glu Lys Gln Gln Ala Asn Asn
            20   25   30
Arg Leu Leu Leu Asp Thr Ile
        35

<210> 25
<211> 38
<212> PRT
<213> Homo sapiens

<400> 25
His Ser Asp Ala Ile Phe Thr Gln Gln Tyr Ser Lys Leu Leu Ala Lys
 1   5   10   15
Leu Ala Lys Leu Ala Leu Gln Lys Tyr Leu Ala Ser Ile Leu Gly Ser
            20   25   30
Arg Thr Ser Pro Pro Pro
        35

<210> 26
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<212> PRT
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<400> 26
Asn Asp Asp Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu Arg
 1   5   10   15
Asn Met Ile Glu Met Ala Arg Ile Glu Asn Glu Arg Glu Gln Ala Gly
            20   25   30
Leu Asn Arg Lys Tyr Leu Asp Glu Val
        35   40